

**Structural FAC
Teleconference Minutes
14 November 2001**

1. Participants: The following members participated in this month's meeting:

Lori Taylor (MVP)
Cyndi Riley (SWL)
Clare VanDyke (SPK)
Jen Flanagan (NAE)

2. Metrication: Bob Fite is the new HQ POC for metric. HQ requires all MILCON project plans and specifications to be in Metric. Currently, this requirement does not apply to any other type projects. The Corps does not have any metric guidance, but does embrace the following publications:

a. ASTM E 380-92, Standard Practice for Use of the International system of Units (SI).

b. Metric Guide for Federal Construction published by the Construction Subcommittee of the Metrication Operating Committee of the Interagency Council on Metric Policy.

These documents should be reviewed to see if they give any guidance relating to the appropriate usage of hard/soft conversion. Hard vs. soft conversion is currently the only problem identified by the group. If anyone is having other problems they would like address by the group, please contact Lori Taylor.

3. Corps/Bentley Meetings: A meeting is currently being planned for 4-5 December with representatives from Bentley to discuss issues the Corps would like to see addressed in future releases of Bentley software. FAC chairs will meet with the SAC on 6-7 December.

4. FY02 Structural Detail Library Additions: The STFAC is slated to receive \$63K for this project. However, funds will not be available until the FY02 budget is passed. Steve Spangler recently posted metric versions of the existing structural details to the Center's Detail Library.

5. Structural Website: Jen Flanagan will take the lead on the Structural Website. Denise Martin at the CADD Center is working on HQ's E&C website. She will send a URL for their site as soon as it is ready. This should help us to see how our website will fit into the big picture and give us the opportunity to offer comments. Everyone is encouraged to submit links to useful websites, especially those containing free, downloadable CADD details or design calculators.

6. FY02 CADD Symposium Presentations: Presenters will probably have their registration fees paid. If we decide to hold a FAC meeting in conjunction with the Symposium, travel costs would also be paid. Labor costs would still have to be paid by the individual districts. If this poses a problem for presenters, we will explore our options. If anyone has ideas for presentations other than those discussed at last months meeting, please let Lori know. Just a reminder: presentation abstracts will be requested by the symposium coordinators sometime after the first of the year.

7. FY03 Project Proposals: No additional projects were identified.

8. Electronic Meeting Options: This topic was tabled until John Connor is available.

9. AutoCAD Enhancements: No new discussion.

10. A/E/C CADD Standard, Release 2.0: A/E/C Metric working unit recommendations were discussed. SWL and MVP currently utilize MicroStation working units of 1:1000:1 for structural projects. The new A/E/C CADD Standard only recommends, not requires, using 1:1:100. Since MicroStation V8 has an infinite design plane, working units will no longer be an issue as users migrate to this new version. File and level naming was also discussed.

11. The Next Meeting will be a conference call to be held on 12 December at 1:00 p.m. CDT. Anyone wishing to participate is welcome. The phone number is 1-888-981-0147, and the pass code is 71007.